

AGENDA

CALIFORNIA STRATEGY TO REDUCE PETROLEUM DEPENDENCE

A Joint Staff Workshop Sponsored by the
California Energy Commission
and the
California Air Resources Board

Where

California Energy Commission
1516 Ninth Street, Hearing Room A
Sacramento, CA

When

September 17, 2001
9:00 a.m.

September 18, 2001
8:30 a.m.

Day One: Monday, September 17, 2001

9:00 – 10:00 OVERVIEW

“Opening Remarks”

Commissoner Michal Moore, California Energy Commission
Chairman Alan Lloyd, California Air Resources Board

“Energy Implications of Reducing Petroleum Dependence”

Susan Brown, California Energy Commission

“Reducing Petroleum Dependence: An Air Quality Perspective”

Paul Wuebben, South Coast Air Quality Management District

“Lessons Learned From Past Strategies to Reduce Petroleum Dependence”

Mike Jackson, Arthur D. Little

“International Perspective on Transportation Energy Issues”

Lee Schipper, Consultant

10:00 – 10:15 MORNING BREAK

10:15 – 11:45 PANEL ONE: FUEL ECONOMY AND VEHICLE EFFICIENCY

(Moderator: Dan Fong, California Energy Commission)

“CAFE and Improving Vehicle Efficiency”

David Greene, Oakridge National Laboratory

“Technical Options for Improving Fuel Economy”

Feng An, Argonne National Laboratory

“Recommended Strategies to Improve Vehicle Fuel Efficiency: An Environmental Perspective”

Roland Hwang, Natural Resources Defense Council

“Costs and Benefits of Vehicle Fuel Economy Improvements”

K.G. Duleep, Energy and Environmental Analysis, Inc.

“Automotive Industry Perspective”

Steven Douglas, Alliance of Automotive Manufacturers

11:45 – 1:00 LUNCH

1:00 – 2:45 PANEL TWO: ADVANCED TRANSPORTATION VEHICLES

(Moderator: Mike Jackson, A.D. Little)

“Costs and Benefits of Advanced Technology Vehicles”

K.G. Duleep, Energy and Environmental Analysis, Inc.

“Advanced Technology Vehicles”

Jason Mark, Union of Concerned Scientists

“Natural Gas Vehicles”

Ben Knight, Honda

“Hybrid Electric Vehicles”

Robert Graham, EPRI

“Fuel Cell Vehicles”

Shannon Baxter, California Air Resources Board

“Panel Participation Only”

Fritz Kalhammer, Kalhammer & Associates

2:45 – 3:00 AFTERNOON BREAK

3:00 – 5:00 PANEL THREE: EMERGING TRANSPORTATION FUELS

(Moderator: Paul Wuebben, South Coast Air Quality Management District)

“Market Potential for Natural Gas as a Transportation Fuel”

Sean Turner, California NGV Coalition

“The Role of Propane in the Transportation Market”

Steve Moore, Mutual Propane

“Potential Supplies and Sources of LNG as a Transportation Fuel”

Charles Powars, Research Partnership

“Methanol as a Fuel Cell Fuel”

Greg Dolan, Methanol Institute

“Ethanol: Economics, Supply and Demand”

Neil Koehler, Kinergetics Resources

“Biodiesel Fuels”

Graham Noyes, World Energy Alternatives

“Gas-to-Liquid Fuels: Marketing Opportunities for California”

Jim Evans, Equilon Enterprises

Day Two: Tuesday, September 18, 2001

8:30 – 10:00 PANEL FOUR: STRATEGIES TO AFFECT CONSUMER BEHAVIOR

(Moderator: Leigh Stamets, California Energy Commission)

“Consumer Information and Incentives”

Ken Kurani, University of California, Davis

“Land Use Planning Strategies”

Mike McKeever, Parsons Brinckerhoff

“Increased Transit Use and Smart Growth”

Sandra Spelliscy, Planning and Conservation League

“Location Efficiency in Land Use Planning”

Donna Liu, Natural Resources Defense Council

“Attitudes Towards Travel and Telecommuting”

Pat Mokhtarian, University of California, Davis

10:15 – 12:15 PANEL FIVE: GOVERNMENT POLICY, INCENTIVES, GOALS AND MANDATES

(Moderator: Tom Cackette, California Air Resources Board)

“AB 2076: Legislative Intent and Public Policy Implications of Reducing Petroleum Dependence”

V. John White, CEERT

“Federal Programs to Reduce Petroleum Dependence”

Representative, U.S. Department of Energy

“Industry Perspective on Petroleum Dependence”

Dave Smith, British Petroleum

“Policies and Measures to Address Climate Change”

Stephen Bernow, Tellus Institute

“Creating Sustainable Transportation Fuel Markets”

Dan Sperling, University of California, Davis

“A Report on Petroleum Dependence: Over a Barrel”

Patricia Monahan or Julia Levin, Union of Concerned Scientists

12:15 – 12:30 CONCLUSION

“Concluding Remarks”

Susan Brown, California Energy Commission